

AMPK alpha 1 (Phospho Thr183) /AMPK alpha 2 (Thr172) (2X1) Rabbit Monoclonal

Catalog# UZ-MA00147

Product information

产品货号	UZ-MA00147
别名	AMPK; AMPKa1
产品名称	AMPK alpha 1 (Phospho Thr183) /AMPK alpha 2 (Thr172) (2X1) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic phosphopeptide corresponding to residues surrounding Thr183/Thr172 of human AMPK alpha 1/AMPK alpha 2
稀释度	WB 1:1000-1:5000
参考分子量	62kDa
预测分子量	64,62kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	The protein encoded by this gene belongs to the ser/thr protein kinase family. It is the catalytic subunit of the 5'-prime-AMP-activated protein kinase (AMPK). AMPK is a cellular energy sensor conserved in all eukaryotic cells. The kinase activity of AMPK is activated by the stimuli that increase the cellular AMP/ATP ratio. AMPK regulates the activities of a number of key metabolic enzymes through phosphorylation. It protects cells from stresses that cause ATP depletion by switching off ATP-consuming biosynthetic pathways. Alternatively spliced transcripts encode variants encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008]
纯化	Affinity Purification
Uniprot ID	P54646
Clonality	Monoclonal